

# Titanium Step Drill Bit with Triangle Shank

This step drill bit is designed for drilling holes in materials up to 5mm thick. Its titanium coating enhances durability and extends its lifespan.



## ADDITIONAL IMAGES



## Overview

### Versatile High-Speed Steel Step Drill Bit

This titanium-coated HSS step drill bit is engineered for durability and precision across a wide range of industrial and DIY applications. The multi-step design allows a single bit to replace up to 15 individual drill sizes, significantly streamlining your workflow. Its specialized titanium coating reduces friction and heat buildup, ensuring a longer tool life even during heavy-duty use on sheet metals and plastics.

## Performance Metrics

### Drilling Range

**4 mm**

Minimum Diameter

**32 mm**

Maximum Diameter

### Maximum Drilling Thickness

5 mm

## Material & Construction

### Surface Treatment

Titanium Coated

### Base Material

High-Speed Steel (HSS)

## Design Features

### Shank Design

3-Flat Triangle Shank

### Split Point Tip

118 degrees

### Flute Configuration

Two-flute design for smoother cutting and easy particle escape

## Applications

### Recommended Use

- General Building & Engineering
- Home DIY
- Sheet Metal Countersinking
- Professional Metalworking

### Compatible Materials

Steel Sheets, Aluminum, Copper, Nickel, Zinc, Plastic, Wood Board

## Technical Specifications

### Step Diameter Increments

- 4
- 6
- 8
- 10
- 12
- 14
- 16
- 18
- 20
- 22
- 24
- 26
- 28
- 30
- 32

## Safety & Stability

### Anti-Slip Protection

Yes